DOCUMENT RESUME

ED 057 521 EC 040 688

TITLE	Status Report for the Program for the Education of Gifted and Talented Students, 1970-71.
INSTITUTION	North Carolina State Dept. of Public Instruction, Raleigh.
PUB DATE	71
NOTE	15p.
EDRS PRICE	MF-$0.65 HC-$3.29
DESCRIPTORS	*Annual Reports; Educational Programs; Enrollment Trends; *Exceptional Child Education; *Gifted; Special Education Teachers; *State Programs; *State Surveys; Statistical Data

ABSTRACT

The sixth annual status report describes the overall North Carolina Program for Gifted and Talented (GT) Children as carried out by local school units during the 1970-71 school year. Following a definition of the GT program and of the GT child, total numbers of GT allotment teachers, other teachers, and students in the program for 1969-70 and 1970-71 provide an overview of the growth of the program. The major portion of the report consists of a chart indicating the following statistics on the GT program in each of 102 administrative units: number of eligible students, number of students in program, academic level of classes, number of allotments, and types of programs. Also summarized are statistics on IQ and mean level of academic achievement of GT students. A projection statement for 1971-72 concerns expansion of the criteria of eligibility and regrouping of allotments for exceptional children and staff utilization. (KW)

ED057521

IDENTIFICATION • RESEARCH • INSTRUCTION •

EC 040 688E

PROGRAM FOR THE EDUCATION OF

gifted and talented children

A STATUS REPORT/1970-71

ED057521

Sixth Annual

STATUS REPORT FOR

THE PROGRAM FOR THE EDUCATION OF GIFTED AND TALENTED STUDENTS

1970-71

DIVISION FOR EXCEPTIONAL CHILDREN

George A Kahdy, Director

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
OFFICE OF EDUCATION
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BACKGROUND AND PURPOSE:

In 1959 North Carolina's General Assembly established a commission to structure the framework of a plan for educating "exceptionally talented children" within the public schools of the State. Periodically, the educational program that evolved has been evaluated against predetermined criteria and the findings reported in a series of status reports. This is the sixth such report describing the overall North Carolina Program for Gifted and Talented Children as instituted by local school units in the spring and summer months of 1970 for the 1970-71 school year.

DEFINITION OF PROGRAM:

A gifted and talented, or GT program, as mentioned in this report refers to an educational situation which generally consists of:

1. the GT pupils selected by the operational definition and grouped for academic instruction;
2. one or more teachers designated to meet regularly with the GT students;
3. a curriculum aimed at enrichment rather than acceleration and one recognizably different from that routinely provided for average learners.

OPERATIONAL DEFINITION OF GIFTED AND TALENTED CHILD:

A gifted or talented child means a pupil in the public school system of North Carolina who has satisfied the following requirements:[a]

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[a]Although this definition does not mention the time span within which these requirements must all be met, the typical GT pupil has satisfied each qualification within one year of the time of his selection.

1. scored at least 120 on an intelligence quotient test
2. produced average or better scores on a standardized group test of academic achievement;
3. produced a majority of "A" or "B" report card grades;
4. received favorable recommendations from his teachers and/or principal.

SCOPE: THE GT SECTION AND THE GT TEACHER ALLOTMENT

For the 1970-71 school year, the GT Section was awarded 240 Gifted and Talented Teacher Allotments by the State Board for assignment to qualifying units. However, units did not rely exclusively on these allotments to establish or expand their GT programs; many received financial support from local funds, ESEA Title III allotments, base allotments,[b] and/or 1 for 15 allotments.[c]

Letters and forms were sent to each school administrative unit in connection with the 1970-71 GT program for three purposes:

1. to select programs to be funded by GT teacher allotments;
2. to provide feedback to all North Carolina school administrative units about the general caliber of these selected programs--a function of this report;
3. to give an accounting of <u>all identified</u> gifted and talented pupils who were enrolled during the 1970-71 school year in a gifted program, irrespective of the program's funding source.

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[b]Base Allotments are determined on the basis of average daily attendance in an administrative unit.

[c]One additional teaching position for each group of 15 Base Allotments in an administrative unit is also provided.

GROWTH:

Although the number of Gifted and Talented allotments remained constant, the 1970-71 school year evidenced substantial growth. Largely on the part of efforts made by local administrators during the past year, the program saw an increase of 112 teachers and 1,428 children. However, the number of students in programs paid from other sources decreased, providing, as a result, overall growth of teacher-pupil ratio.

The following chart provides an overview of the growth of the program.

	1969-70	1970-71	Change
No. of Special Allotments	240	240	0
No. of Children taught by S.A.*	11,553	13,278	+ 1,725
No. of Teachers not S.A.** (paid from other sources)	205	317	+ 112
No. of Children taught by teachers not S.A.**	10,696	10,399	- 297
Total Teachers	445	557	+ 112
Total Children	22,249	23,677	+ 1,428

*S.A. - Special Allotment Teachers

**Those reported to State Department; many units do not report classes paid from other sources

SUMMARY OF THE ADMINISTRATIVE UNITS

A summary of the Gifted and Talented programs sees a great strengthening of the total program. The majority of the various types of programs are found in the high school areas of study. Also, an additional approach with the teacher acting as an itinerate resource person for the use of the GT allotments may be found in eight units.

The following charts provide a concise picture of the GT program in the 102 administrative units. City units are preceded on the charts by the county in which they are located.

For any additional information conerning the Gifted and Talented Program, the extensive Status Report 1969-70 may be seen.

Administrative Unit	No. Eligible Students	No. of Children in Program	Placement of Class Totals	No. of Allotments	Types of Programs
Alamance County	1309	430	3 M[1] 1 J[2] 7 S[3]	3 GT[4] 1 GT 4 GT; 3 RS[5]	3 LA/SS 1 LA/SS (Itinerant Resource Teacher) 7 Eng
Burlington City	942	424	4 J 2 S	4 GT 2 GT	2 LA/SS; 1 Eng; 1 LA-Fr 1 Eng; 1 Humanities
Anson County	583	150	1 J	1 GT	1 LA
Ashe County	452	150	3 S	1 GT; 2 RS	3 Eng
Avery County	297	23	1 M	1 GT	1 LA/SS/Sci
Beaufort County	474	60	1 M	1 GT	1 Sci (Itinerant Res. Teacher)
Washington City	392	56	2 J	1 GT; 1 RS	1 LA/SS; 1 LA
Brunswick County	615	23	1 J	1 GT	1 Self Contained
Buncombe County	2156	329	7 S	4 GT; 3 RS	7 Eng
Asheville City	807	832	11 J 3 S	3 GT; 8 RS 2 GT; 1 RS	4 Math; 1 Eng; 3 LA/SS; 3 Sci 1 Math; 1 Eng; 1 Sci
Burke County	1335	80	1 S	1 GT	1 Eng (Itinerant)
Cabarrus County	821	54	1 M 1 J	1 GT 1 GT	1 Self Cont 1 LA
Concord City	374	192	1 J 3 S	1 RS 1 GT; 2 RS	1 Eng 3 Eng
Kannapolis City	616	75	1 J	1 GT	1 Eng-SS
Lenoir City (Caldwell Co.)	200	24	1 J	1 GT	1 Self Cont
Carteret County	730	70	3 J	2 GT; 1 RS	1 LA/SS; 1 Math-Sci; 1 LA/SS-Math-Sci
Catawba County	1089	373	1 J 2 S	1 GT 2 GT	1 LA/SS 2 Eng

Administrative Unit	No. Eligible Students	No. of Children in Program	Placement of Class Totals	No. of Allotments	Types of Programs
Hickory City	638	119	1 M 2 S	1 GT 2 GT	1 Self Cont 1 Hist; 1 Eng
Newton-Conover City	312	28	1 J	1 GT	1 Self Cont
Chatham County	691	56	2 S	1 GT; 1 RS	2 Eng
Edenton-Chowan County	289	77	1 S	1 GT	1 Eng
Shelby City	506	118	2 J	1 GT; 1 RS	2 LA/SS
Craven County	882	24	1 M	1 GT	1 Self Cont
Cumberland County	3167	48	2 J	1 GT; 1 RS	1 LA/SS; 1 Math-Sci-Heal & PE
Fayetteville City	1317	390	17 J	2 GT; 15 RS	4 Math; 1 Fr; 1 Span; 4 LA/SS; 2 Eng; 2 Math-sci; 3 Sci
Lexington City	484	352	3 M 4 J 4 S	3 RS 2 GT; 2 RS 1 GT; 3 RS	1 LA/SS; 1 Sci; 1 Math 2 Math; 1 Eng; 1 LA 2 Eng; 1 Math; 1 Sci
Thomasville City	363	94	3 M 7 J	1 GT; 2 RS 1 GT; 6 RS	1 LA; 1 SS; 1 Math-Sci 1 Math-Sci; 1 LA/SS; 1 Eng; 1 Read; 1 SS; 1 Sci; 1 Math
Davie County	436	172	10 J 5 S	3 GT 5 RS	2 Sci; 2 Math; 1 Lit; 1 Sci; 1 SS; 2 LA; 1 Math-Sci 4 Eng; 1 Sci
Duplin County	962	126	1 E[6] 10 J	1 GT 3 GT; 7 RS	1 Self Cont 1 Math; 1 SS; 1 Heal-Sci; 1 PE; 1 Eng; 1 Alg; 1 Phy-Sci; 2 LA; 1 Home Ec
Durham County	1382	789	5 M 3 J 6 S	3 GT; 2 LF[7] 2 GT; 1 LF 3 GT	5 Self Cont 3 LA 6 Eng

Administrative Unit	No. Eligible Students	No. of Children in Program	Placement of Class Totals	No. of Allotments	Types of Programs
Durham City	1293	174	3 M 2 S	2 GT; 1 RS 2 GT	3 Self Cont 2 Eng
Tarboro City	354	141	1 M 1 S	1 GT 1 GT	1 Eng 1 Eng
Winston-Salem/ Forsyth County	4939	706	9 E 5 J 5 S	6 GT; 3 RS 1 GT; 4 RS 4 GT; 1 RS	8 Self Cont; 1 Span 5 Eng-SS 1 Eng; 1 Hist; 1 Bio; 1 Math; 1 Chem
Franklin County	498	42	2 J	1 GT; 1 RS	1 LA; 1 Math-Sci
Franklinton City	182	29	2 J	1 GT	1 Sci; 1 Math
Gaston County	3344	341	9 E 2 J 1 S	1 GT; 8 RS 2 GT 1 RS	3 Math-Sci; 3 LA; 3 Self Cont 1 LA/SS; 1 Self Cont 1 Eng
Guilford County	2281	83	3 S	1 GT	3 Eng
Greensboro City	3187	203	9 E	9 GT	9 Self Cont
High Point City	1194	369	7 S	2 GT; 3 RS; 2 LF	4 Eng; 1 Hist; 1 Bio; 1 Alg-Trig
Halifax County	937	54	1 S	1 GT	1 Eng
Roanoke Rapids City	298	105	4 S	1 GT; 3 RS	4 Eng
Weldon City	202	24	4 J	1 GT; 3 RS	1 Eng; 1 Sci; 1 Math; 1 SS
Harnett County	1178	141	2 M	2 GT	2 Resource (Itin. Res. Teacher)
Haywood County	901	50	2 J	2 GT	2 LA/SS
Henderson County	705	248	3 J 5 S	2 GT; 1 RS 2 GT; 3 RS	3 Self Cont 5 Eng
Hendersonville City	195	48	1 M 1 J	1 GT 1 GT	1 Self Cont 1 Self Cont

Administrative Unit	No. Eligible Students	No. of Children in Program	Placement of Class Totals	No. of Allotments	Types of Programs
Jackson County	352	141	2 S	2 GT	2 Eng
Johnston County	1503	48	1 S	1 GT	1 Eng
Sanford City	535	160	4 S	1 GT; 3 RS	4 Eng
Kinston City (Lenoir Co.)	587	438	3 E	1 GT; 2 RS	3 Self Cont
Lincoln County	527	187	2 M 1 S	2 GT 1 GT	2 LA 1 Eng
Macon County	330	78	1 J 1 S	1 GT 1 GT	1 Self Cont 1 Eng
Martin County	671	54	1 J	1 GT	1 Self Cont
Charlotte-Mecklenburg County	8179	4085	IT 71 J 47 S	7 GT 71 RS 42 RS; 1GT; 4LF	Itinerant Resource Teacher 71 LA/SS 30 Eng; 17 Hist
Mitchell County	288	167	1 M 1 S	1 GT 1 GT	1 LA 1 Math-Phys
Montgomery County	475	17	1 M	1 GT	1 Self Cont
Moore County	978	47	2 J	2 GT	2 Self Cont
Rocky Mt. City	708	303	2 M 2 J	2 GT 2 GT	2 Sci (Itinerant) 2 Sci
New Hanover County	1962	134	10 J	4 GT	4 LA/SS; 3 Math; 2 Sci; 1 Sci-Math
Onslow County	1552	380	1 J 1 S	1 GT 1 GT	1 Eng 1 Eng
Orange County	483	64	2 J	2 GT	2 LA/SS
Chapel Hill City	495	924	4 E 3 S	4 GT 3 RS	4 Math-Lit 1 Eng; 1 Hist; 1 Chem

Administrative Unit	No. Eligible Students	No. of Children in Program	Placement of Class Totals	No. of Allotments	Types of Programs
Pamlico County	244	72	1 S	1 GT	1 Eng
Elizabeth City/ Pasquotank County	637	177	3 M 3 J	2 GT 3 GT	3 LA 2 LA; 1 Math-Sci
Pender County	468	78	2 S	1 GT; 1 RS	2 Eng
Pitt County	1219	20	1 J	1 GT	1 Self Cont
Greenville City	598	369	2 E 2 J	2 GT 2 GT	1 Math; 1 Counseling 1 Math-Sci; 1 LA/SS
Polk County	185	92	1 S	1 GT	1 Eng
Tryon City	74	25	1 J	1 GT	1 Self Cont
Randolph County	1240	84	2 S	1 GT; 1 RS	2 Human
Asheboro City	486	262	3 J 2 S	2 GT 2 RS	3 LA/SS 2 Eng
Richmond County	1016	130	2 S	2 GT	2 Eng
Robeson County	1283	14	1 J	1 GT	1 Self Cont
Lumberton City	497	49	2 J	2 GT	1 LA/SS; 1 Math-Sci-Heal
Eden City	489	140	2 J 1 S	2 GT 1 GT	2 Self Cont 1 Eng
Madison-Mayodan City	278	212	2 J 2 S	1 GT; 1 RS 2 RS	2 Human 1 Math; 1 Bio
Reidsville City	508	61	1 J	1 GT	1 Self Cont
Rowan County	1421	179	1 E 1 J 1 S	1 GT 1 GT 1 GT	1 Self Cont 1 LA/SS 1 Eng
Salisbury City	389	177	1 J 3 S	1 GT 1 GT; 1 LF; 1 RS	1 Math 2 Math; 1 Eng

Administrative Unit	No. Eligible Students	No. of Children in Program	Placement of Class Totals	No. of Allotments	Types of Programs
Rutherford County	1064	173	4 S	2 GT; 2 RS	4 Eng
Sampson County	810	197	4 J 1 S	4 GT 1 GT	4 Self Cont 1 Eng
Clinton City	341	50	3 J	2 GT; 1 RS	1 Self Cont; 1 Math-Sci; 1 LA
Laurinburg-Scotland County	726	180	2 E 1 J 1 S	2 GT 1 RS 1 RS	2 Self Cont (Itin. Res. Teacher) 1 Eng 1 Eng
Stanly County	682	120	2 M	2 GT	2 LA/Art (Itin. Res. Teacher)
Albemarle City	279	61	1 J	1 GT	1 LA
Stokes County	563	31	1 E	1 GT	1 Self Cont
Surry County	811	73	2 E 1 J	2 GT 1 GT	2 Self Cont 1 LA
Elkin City	125	125	1 S	1 GT	1 Eng-SS
Mount Airy City	249	56	2 J	2 GT	1 Math-Sci; 1 LA/SS
Transylvania County	445	85	1 M 4 S	1 GT 1 GT; 3 RS	1 Eng-Math (Itin. Res. Teacher) 4 Eng
Union County	1003	191	2 S	2 GT	2 Eng
Vance County	833	189	1 J 2 S	1 GT 2 GT	1 LA/SS 2 Eng
Wake County	2722	448	5 E 14 J 2 S	3 GT; 2 RS 1 GT; 13 RS 1 GT; 1 RS	5 Self Cont 4 LA/SS; 5 Math-Sci; 1 Phy-Sci; 1 Alg I; 1 Eng; 2 Self Cont 2 Eng
Raleigh City	2336	2567	3 E 1 J 5 S	3 GT 1 GT 4 GT	3 Self Cont 1 Math 3 Eng; 2 Eng-Bio
Washington County	385	114	1 M	1 GT	1 Self Cont(Itin. Res. Teacher)

Administrative Unit	No. Eligible Students	No. of Children in Program	Placement of Class Totals	No. of Allotments	Types of Programs
Watauga County	440	102	1 S	1 GT	1 Eng
Wayne County	1415	142	3 E 2 J	2 GT; 1 RS 2 RS	3 Self Cont 2 Self Cont
Goldsboro City	718	86	3 M	1 GT; 2 RS	3 Self Cont
Wilkes County	956	25	1 M	1 GT	1 Self Cont
Wilson City	745	149	3 J	1 GT	1 Eng; 1 Alg; 1 LA/SS
Yadkin County	541	330	3 E 2 J 7 S	1 GT; 2 RS 2 RS 7 RS	3 Self Cont 1 LA-Sci; 1 Math-SS 7 Eng
Yancey County	275	73	1 S	1 GT	1 Eng-Fr

[1]Middle School (M)

[2]Junior High (J)

[3]Senior High (S)

[4]Gifted and Talented Allotment (GT)

[5]Regular State Allotment (RS)

[6]Elementary School (E)

[7]Local Funds (LF)

SUMMARY OF STATISTICS ON IQ AND ACHIEVEMENT FROM GT ALLOTMENTS

I. Intelligence Quotient Means, Standard Deviations, and Ranges

(As of June 30, 1970)

N = 11072

Grade Level Block	Mean IQ Score	Standard Deviation	Range
2-6	126.58	7.04	97-172
7-8	125.55	6.81	92-170
9-12	125.80	6.91	96-173

II. Mean Levels of Academic Achievement

(As of June 30, 1970)

N = 11072

Grade Level Block		Mean Grade Equivalent Years
2-6	AT	2.0
7-8	GRADE	2.3
9-12	LEVEL	2.4

PROJECTION FOR 1971-72:

(Changes made by the State Board of Education)

I. Expansion of the Criteria of Eligibility

At the March 1971 meeting the State Board of Education approved an expansion of the State criteria of eligibility for gifted and talented children, the addition to the guidelines previously stated reads:

> and/or possess other characteristics of giftedness and talents to the extent that they need and can profit from programs for the gifted and talented.

Inclusion of this statement enables administrative units to have more flexibility in selection of children.

II. Regrouping of Allotments for Exceptional Children and Staff Utilization

In February 1971, the State Board incorporated the former 240 Special Allotments for the Gifted and Talented into non-categorical allotment totals for Exceptional Children.

Hereafter, a local superintendent will be given a number of allotments for Exceptional Children based on attendance credits for the previous school year. He, then, will determine where these allotments will be used best within his school unit.

III. Effect of the Changes

The effect of the changes stated in the expansion of the criteria of eligibility and regrouping of allotments is not predictable at this time. However, in view of the past demonstration of programs for the gifted and talented from funding other than delegated allotments, a flexible interpretation of "exceptional" will be more advantageous in meeting the needs of all children, especially the gifted. The Federal Government's thrust, with regard to this flexible interpretation, is toward the underachieving or low-producing potentially, talented student.